

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
LO, et al

Application No.: 09/828,311

Filed: April 6, 2001

For: DIGITAL AUTOMATIC GAIN  
CONTROL OF A MULTILEVEL  
OPTICAL DISC READ SIGNAL

Atty. Docket No.: CALMP016

Examiner: Unassigned

Group: 2151

Date: September 7, 2001

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on September 7, 2001.

Signed: Pat Jate  
SECRETARY

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.56 AND 1.97(c) BEFORE MAILING OF A FIRST OFFICE ACTION

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0685 (Order No. CALMP016).

Respectfully submitted,

VAN PELET & YI LLP

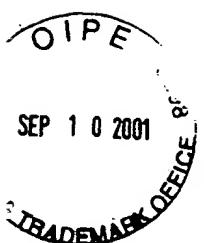
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Information Disclosure  
Statement By Applicant

(Use Several Sheets if Necessary)

Att'y Docket No. CALMP010  
Application No.: 09/828,311  
Inventor [REDACTED], et al  
Group 2151  
Filing Date April 6, 2001RECEIVED  
Technology Center 2100  
SEP 13 2001

## U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	4,408,189	Oct. 4, 1983	Betts et al	340	347	May 18, 1981
	B	4,888,779	Dec 19, 1989	Karabed, et al	371	43	Mar. 18, 1988
	C	5,257,272	Oct 26, 1993	Fredrickson	371	43	Apr 15, 1992
	D	5,331,320	Jul 19, 1994	Cideciyan, et al	341	56	Nov. 16, 1992
	E	5,375,249	Dec 20, 1994	Cho	395	800	Dec 28, 1990
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	G	5,537,382	Jul 16, 1996	McLaughlin, et al	369	116	Nov. 22, 1994
	H	5,748,119	May 5, 1998	Ko	341	59	Sep 18, 1996
	I	5,781,130	Jul 14, 1998	McLaughlin, et al	341	56	May 12, 1995
	J	5,790,571	Aug 4, 1998	Varanasi, Chandra	371	40.12	Dec 11, 1995
	K	5,818,806	Oct 6, 1998	Wong, et al	369	59	May 6, 1997
	L	5,828,754	Oct 27, 1998	Hogan	380	49	Jun 27, 1997
	M	5,854,779	Dec 29, 1998	Johnson, et al	369	59	Jan 5, 1996
	N	6,023,234	Feb. 8, 2000	Fukuoka	341	58	Feb 22, 1996

## Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	O							

## Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	P	"Magnetoresistive Heads and Partial Response Maximum Likelihood Read Channels Technology Overview", <a href="http://www.andatco.com/genesis_s/segment1/techinfo/white_papers/mrhead_mrhead.html">http://www.andatco.com/genesis_s/segment1/techinfo/white_papers/mrhead_mrhead.html</a> , 2/3/99
	S	Taratorin, Alex, "Characterization of Magnetic Recording Systems: A Practical Approach", Chapter 9, "Introduction to PRML", <a href="http://www.guzik.com/Chapter9.htm">http://www.guzik.com/Chapter9.htm</a> , 2/3/99.

Examiner	Date Considered
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.